



GP/2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Brueckner et al.

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Serial No.: 09/900,251

DEC 10 2001

Group Art Unit: 2661

Filed: 7/6/2001

GROUP 3600

Examiner:

For: SPATIAL COORDINATION SYSTEM

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING
OF FIRST OFFICE ACTION (37 CFR 1.97(b))**

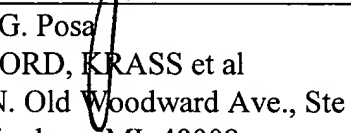
Assistant Commissioner for Patents
Washington, D.C. 20231

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: November 30, 2001

Reg. No.: 37,424

Tel. No.: 734/913-9300



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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date November 30, 2001



Ann K. Andrusiak

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

By

John G. Posa
Reg. No. 37,424

Date: November 30, 2001

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Docket Number (Optional) ERIO-11302/03		Application Number 09/900,251	
		Applicant(s) Brueckner et al.		Filing Date 7/6/2001	
				Group Art Unit 2661	
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	✓ P. Kuntz, P. Layzell, "An Ant Clustering Algorithm Applied to Partitioning in VLSI Technology", MIT Press, 1997.				
	P. N. Kugler, R. E. Shaw, K. J. Vincente, J. Kingsella-Shaw, "Inquiry into intentional systems I: Issues in ecological physics", Psychological Research, Springer-Verlag, Heidelberg, Germany, 1990.				
	E. Bonoabeau, G. Theraulaz, "Swarm Smarts", Scientific American, March 2000, pp. 73-79.				
	E. Bonoabeau, M. Dorigo, G. Theraulaz, "Inspiration for optimization from social insect behaviour", Nature, Vol. 406, July 6, 2000, pp. 39-42.				
	M. Dorigo, G. Di Caro, L. M. Gambardella, "Ant Algorithms for Discrete Optimization", Technical Report - IRIDIA, 10-98 Université Libre de Bruxelles, Belgium.				
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	D. Helbing, F. Schweitzer, J. Keltsch, P. Molnar, "Active Walker Model for the Formation of Human and Animal Trail Systems". No date.				
	L. Steels, "Cooperation Between Distributed Agents Through Self-Organisation", presented at the Lagos Workshop on Autonomous Agents, November 1988; accepted for publication in Journal on Robotics and Autonomous Systems, North Holland, Amsterdam, 1989.				
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EXAMINER			DATE CONSIDERED		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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	S. Goss, S. Aron, J. J. Deneubourg, J. M. Pasteels, "Self-organized Shortcuts in the Argentine Ant", Naturwissenschaften 76, pp. 579-181, 1989.				
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